Application No.: 09/767,138

LISTING OF CLAIMS:

1-64. (canceled)

65. (currently amended) A purified HIV-1 virus,

wherein said virus encodes an <u>HIV-1_{ELI} variant</u> Env protein having an amino acid sequence comprising amino acid residues that are not present in the amino acid sequence of HIV-1_{BRU} or HIV-1_{ARV-2} Env proteins,

wherein said the following amino acid residues: are

$$S^{63}$$
, E^{65} , I^{71} , I^{87} , E^{90} , D^{245} , K^{247} , and E^{526} ,

wherein said amino acid residues are set forth as described in Figures 3E and 3F.

66. (currently amended) The purified virus of claim 65,

wherein said HIV-1_{ELI} variant Env protein has the following amino acid residues:

are

$$S^{63}$$
, E^{65} , I^{71} , I^{87} , A/E^{88} , E^{90} , D^{245} , K^{247} , I/M^{286} , Q/R^{509} , E^{526} , and K/Q^{697} ,

wherein said amino acid residues are set forth as described in Figures 3E and 3F.

67. (currently amended) The purified virus of claim 65,

wherein said <u>HIV-1_{ELI} variant Env protein has the following</u> amino acid residues:

$$S^{63}$$
, E^{65} , A^{68} , I^{71} , I^{87} , A/E^{88} , E^{90} , A^{215} , R^{244} , D^{245} , K^{247} , I/M^{286} , Q/R^{509} , R^{519} , E^{526} , and K/Q^{697} ,

wherein said amino acid residues are set forth as described in Figures 3E and 3F.

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